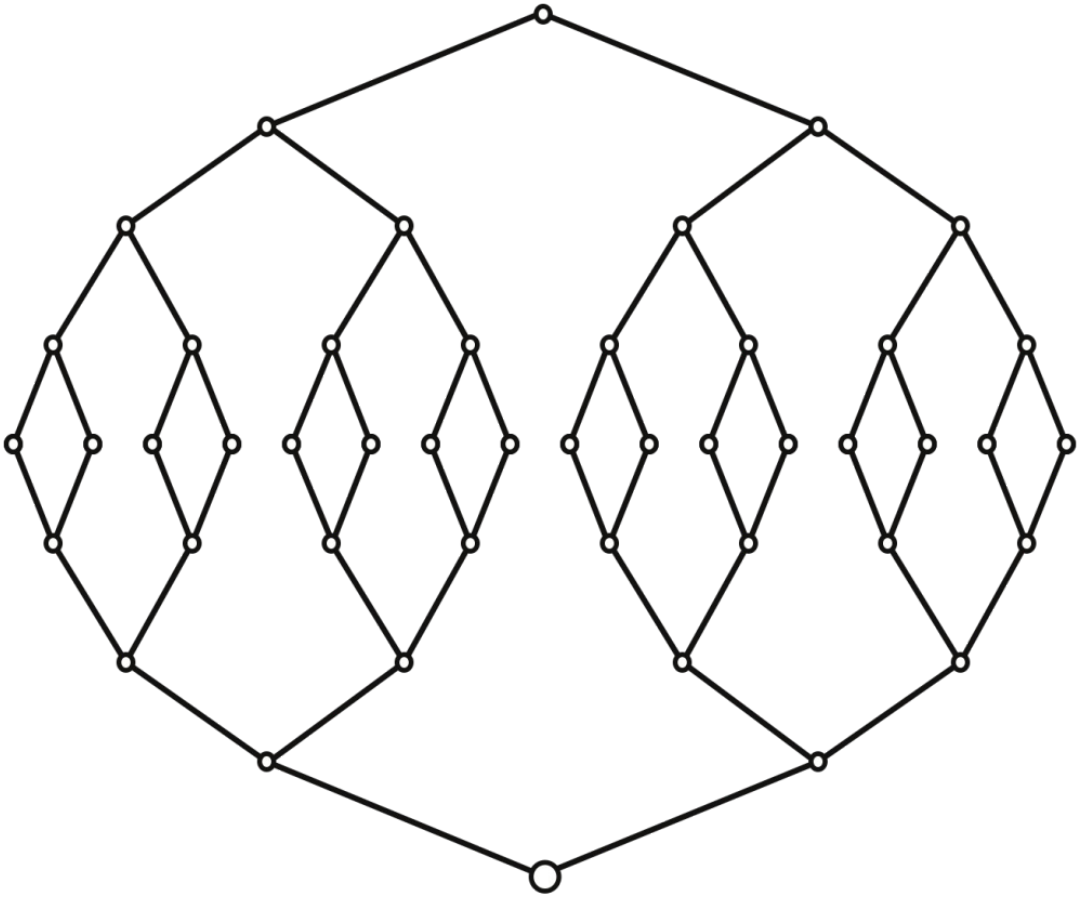
Corrigendum

Scaling relative asymmetry in space syntax analysis

Mário Krüger
Professor of Architecture
University of Coimbra, Portugal

Andrea Pera Vieira
Faculty of Architecture
University of Porto, Portugal

Pages: 198



The Journal of Space Syntax
ISSN: 2044-7507 | Year: 2015 | volume: 6 | issue: 1 | Online Publication Date: 26 October 2015

J
O
S
S

Corrigendum
Scaling relative asymmetry in space syntax analysis

Mário Krüger
Professor of Architecture
University of Coimbra, Portugal

Andrea Pera Vieira
Faculty of Architecture
University of Porto, Portugal

In the paper 'Scaling relative asymmetry in space syntax analysis', by Mário Krüger and Andrea Pera Vieira, JOSS, 2012, Vol. 3, Issue 2, p.193-203, a correction must be made on equations (16) and (20).

Where it is read:

$$\sqrt{\left(\frac{\sum_{i=1}^{k}(x_i-\bar{x})^2}{k-1}\right)}=\sqrt{\left(\frac{\sum_{i=1}^{k}x_i^{\,2}}{k-1}+(k-2)\left(MD_k\right)^2\right)} \qquad (16)$$

$$\sigma D_k=\sqrt{\frac{3\cdot 2^n n^2-4n^2-8n+3\cdot 2^{n+2}-12}{k-1}-(k-2)\left(\frac{kn}{k-1}\right)^2} \qquad (20),$$

it must be read:

$$\sqrt{\left(\frac{\sum_{i=1}^{k}(x_i-\bar{x})^2}{k-1}\right)}=\sqrt{\left(\frac{\sum_{i=1}^{k}x_i^{\,2}}{k-1}+\left(MD_k\right)^2\right)} \qquad (16)$$

$$\sigma D_k=\sqrt{\frac{3\cdot 2^n n^2-4n^2-8n+3\cdot 2^{n+2}-12}{k-1}-\left(\frac{kn}{k-1}\right)^2} \qquad (20).$$